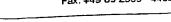
PATENT COOPERATION TREATY

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o:	- TOTAL CONTROL		•	PCTO	PCT
see forn	n PCT/ISA/220	Date	ERNATIONA (PC	N OPINION OF L SEARCHING AT Rule 43bis.1)	AUTHORITY
Applicant's or agent's	file reference	FOI See	R FURTHER AC paragraph 2 below	TION	
nternational application	on No. Inter	national filing date (day/mo		Priority date (day/month/y 20.01.2004	ear)
nternational Patent C	lassification (IPC) or both n	tional classification and IP	C		
306F17/30 Applicant KONINKLIJKE P	HILIPS ELECTRONIC	S, N.V.			
Box No. □	Priority  Non-establishment  Lack of unity of involv Reasoned stateme applicability; citatio  Certain documents  Certain defects in the Certain observation  Contain observation  Contain observation  Contain observation	of opinion with regard to ention at under Rule 43 <i>bis</i> .1(a) as and explanations supcited are international applicates on the international are eliminary Examining Au	o novelty, inventive  (i) with regard to reporting such state  tion  pplication  e, this opinion will athority ("IPEA").	usually be considered lowever, this does not	or industrial  to be a apply where ed the
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	details, see notes to For				
Name and mailing	address of the ISA:		Authorized Officer		
Eur D-8	opean Patent Office 0298 Munich . 449 89 2399 - 0 Ťx: 52365 : +49 89 2399 - 4465		Milasinovic, G Telephone No. +49	89 239 <b>9</b> -5611	5 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.





International application No. PCT/IB2005/050186

_	Box No. I	Basis of the opinion
١.	the langua	rd to the <b>language</b> , this opinion has been established on the basis of the international application in age in which it was filed, unless otherwise indicated under this item.
	langu (unde	er Rules 12.3 and 23.1(b)).
2.	With rega	ard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the international application and y to the claimed invention, this opinion has been established on the basis of:
	a. type of	material:
	□а	sequence listing
	□ ta	able(s) related to the sequence listing
	b. format	of material:
	□ ir	a written format
	☐ ir	computer readable form
	c. time o	f filing/furnishing:
		contained in the international application as filed.
	□ f	iled together with the international application in computer readable form.
		urnished subsequently to this Authority for the purposes of search.
	has	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereton been filed or furnished, the required statements that the information in the subsequent or additional sites is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.
	4. Addition	nal comments:

International application No. PCT/IB2005/050186

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Noveity (N)

Yes: Claims

7, 10-15, 18-20

No: Claims

1-6, 8, 9, 16, 17, 21

Inventive step (IS)

Yes: Claims

No: Claims

1-21

Industrial applicability (IA)

Yes: Claims

1-21

No: Claims

2. Citations and explanations

see separate sheet

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

PCT/IB2005/050186

### Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### Documents

The following document is referred to in this communication; the numbering will be 1.1 adhered to in the rest of the procedure:

D1: EP-A-1 176 520 (SEIKO EPSON CORPORATION) 30 January 2002 (2002-01-30)

#### 2 Clarity

- 2.1 The term "e-book" used in claims 1, 3, 4, 7, 9, 15, 16, 19 and 20 is unclear with regard to Article 6 PCT since it doesn't represent a defined standard document format but rather specifies a digital data format suitable for displaying, usually textual and graphical, media content. Therefore, within this communication, the term "ebook" will be interpreted as "digital data format, suitable to define documents having textual and graphical elements and formatting information" since these represent the commonly known elements of digital documents.
- 2.2 The term "compiler" used in claims 1 and 9 is unclear with regard to Article 6 PCT since this term is usually associated with tools for translating one source data format (i.e. the source code of a programming language) into a target data format (i.e. binary machine code of a micro processor). However, from the description (page 2, paragraph 5, line 2-3, "The compiler is configured to combine one or mode of the segments...into an e-book...") it appears that one or more document elements are assembled into a new document. Therefore, the term "compiler" will be interpreted as "document assembler" or "document builder" for the rest of this communication.

#### Novelty of independent claim 1 3

Document D1 is regarded as closest prior art. It discloses in the original wording of 3.1 independent claim 1 (reference to the closest prior art is made in parentheses; the original wording of the claim is set in italic font):

An e-book system comprising:

a searcher that is configured to locate segments (paragraph 8, line 7-9, "...obtaining content information that represent at least part of the content of each selected document...") of a plurality of publications (paragraph 8, line 3-4, "...identifying a plurality of documents each having content deemed to satisfy one or more criteria with respect to the one or more preferred categories...") based on a user profile (paragraph 8, line 2, "...obtaining preferences of the recipient..."),

a compiler, operably coupled to the searcher, that is configured to create an ebook (paragraph 7, line 1, "..to provide a computer-network based newspaper..." and paragraph 8, line 8-9, "...generating a representation of articles..."; discloses the generation of a newspaper through the rendering of a list of articles; and paragraph 23, line 1, "...electronic book.."; discloses that the newspaper can be viewed on an apparatus as an e-book) from the segments.

- 3.2 Therefore, the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.
- Novelty of independent method claim 16
- 4.1 Since independant method claim 16 only contains features that correspond to those of claim 1, the objections concerning novelty of claim 1 apply accordingly.
- Novelty of dependent claims 5
- 5.1 Dependent claims 2-6, 8, 9, 17 and 21 do not appear to contain any additional features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT with respect to novelty, the reasons being as follows (reference to the closest prior art is made in parentheses; the original wording of the claim is set in italic font):
- 5.2 Claims 2 and 17: creating the user profile, based on interactions with a user (D1, figures 5A-5I; depict various configuration screens where a user can specify his/her profile).
- 5.3 Claims 3 and 4: D1 discloses that a user is notified of a newly created e-book by sending it via e-mail (figure 5G).
- 5.4 Claim 5: charging the recipient for the e-book is disclosed in D1 (paragraph 80, line 7-11, "...thereby reducing or eliminating any charge to the recipient.").
- 5.5 Claim 6 and 21: modifying the user profile based on subsequent activities of a user

- (D1, paragraph 110, line 1-3, "...receives indications of recipient activity with respect to the formatted newspaper and revise profile information...").
- 5.6 Claim 8: D1 discloses the Internet as source for searching articles (paragraph 2, line 3, "...such as the Internet provide an additional source of information...").
- 5.7 Claim 9: formatting the e-book based on preferences of a user (D1, paragraph 8, line 8-9, "...and generating a representation of articles including the content information such that a presentation of the representation conforms to the preferred presentation layout....").

### 6 Inventiveness of dependent claims

- 6.1 Dependent claims 7, 10-15, 18 and 20 do not appear to contain any additional features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT with respect to inventive step, the reasons being as follows (reference to the closest prior art is made in parentheses):
- 6.2 Claims 7 and 20: editing a document is a standard feature of text processing systems and therefore not inventive.
- 6.3 Claims 10 and 18: since a generic user profile represents a profile with default values, the subject-matter of this claim is well-known in the field of application development and therefore obvious to the skilled person.
- 6.4 Claim 11 and 15: grouping users and their profiles in hierarchies and applying the profile hierarchically is a standard feature of data retrieval systems such as i.e. database systems and therefore well-known to a skilled person.
- 6.5 Claims 12 and 13: specify various terms widely used for literature search at well-known sites such as Amazon or Google and are therefore obvious to a skilled person.
- 6.6 Claim 14: marking articles as already sent or read is a general concept of data distributing systems such as i.e. e-mail systems. They merely implement a common behaviour of a reader who wants to avoid reading the same document twice. Therefore it would be obvious to a skilled person to provide it as standard feature.

### Re Item VIII

### Certain observations on the international application

7 The subject-matter of claim 19 is **not allowable** with regard to Rule 6.3(a) PCT since it purely relates to a method of doing business without providing a technical effect.

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/IB2005/050186

8 See further objections under item 2.

16586003

## PATENT COOPERATION TREATY

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHOR (PCT Rule 43bis.1)  Date of mailing (day/month/year) see form PCT/ISA/210 (second sheet)  Poplicant's or agent's file reference ee form PCT/ISA/220  FOR FURTHER ACTION See paragraph 2 below  Priority date (day/month/year)	m the	SOUND AUTUO	DITV		1 9 MAT 2005
written OPINION OF THE INTERNATIONAL SEARCHING AUTHOR (PCT Rule 43bis.1)  Date of mailing (day/monith/peax) see form PCT/SA2210 (second sheet)  POR FURTHER ACTION See paragraph 2 below  Total 2005/050186  International application No.  17.01.2005  International patient Classification (IPC) or both national classification and IPC 300617/30  Applicant (ONINKLIJKE PHILIPS ELECTRONICS, N.V.  This opinion contains indications relating to the following items:  Box No. I Basis of the opinion  Ploof International priority  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  Box No. IV Lack of unity of invention  Box No. VI Certain documents cited  Box No. VI Certain defects in the international application  Box No. VII Certain defects in the international application  Box No. VIII Certain defects in the international application  Box No. VIII Certain defects in the international application  FURTHER ACTION  If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"), However, this does not apply where written opinion of the International Preliminary Examining Authority ("IPEA"), However, this does not apply where written opinion of the International Preliminary Examining Authority ("IPEA"), However, this does not apply where written opinion of the International Searching Authority will not be so considered.  If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA ex written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/SA/220.  The further details, see notes to Form PCT/SA/220.	ERNATIONAL SEAF		NII I		PC PCT
see form PCT/SA/220  see form PCT/SA/220  ternational application No. 17.01.2005 17.01.2005 20.01.2004  International Patent Classification (IPC) or both national classification and IPC 306F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  International Patent Classification (IPC) or both national classification and IPC 306F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  Sa06F17/30  Sac No. I Basis of the opinion relating to the following items:  Sac No. I Basis of the opinion with regard to novelty, inventive step and industrial applicability Sac No. III Priority  Sac No. IV Lack of unity of invention  Bax No. IV Lack of unity of invention  Bax No. V Reasoned statement under Rule 43bls.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement applicability; citations and explanations supporting such statement Sac No. VII Certain defects in the international application  Bax No. VII Certain defects in the international application  Bax No. VIII Certain observations on the international application  FURTHER ACTION  If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the Irternational Preliminary Examining Authority (IPEA n). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the international Bureau under Rule 6s.1bis(b) that written opinions of this International Searching Authority will not be so considered.  If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA are written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220.  For further details, see notes to Form PCT/ISA/220.	To: see form PCT/ISA/220			NTERNATION (F	IAL SEARCHING AUTHORITY PCT Rule 43 <i>bis</i> .1)
International application No. PCT/B2005/050186 17.01.2005 20.01.2004 20.01.20	applicant's or agent's file	reference 20	F	OR FURTHER A	w
Applicant CONINKLIJKE PHILIPS ELECTRONICS, N.V.  1. This opinion contains indications relating to the following items:    Box No. I   Basis of the opinion	International application No. International filing dat			month/year)	
Applicant CONINKLIJKE PHILIPS ELECTRONICS, N.V.  1. This opinion contains indications relating to the following items:    Box No. I   Basis of the opinion	<b>— · · · ·</b> · · · · · · · · · · · · · · ·		both national classification and	I IPC	<del></del>
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I. This opinion contains indications relating to the following items:    Box No.   Basis of the opinion					
<ol> <li>This opinion contains indications relating to the following items:         <ul> <li>Box No. I</li> <li>Basis of the opinion</li> <li>Box No. II</li> <li>Priority</li> <li>Box No. III</li> <li>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability:</li> <li>Box No. IV</li> <li>Lack of unity of invention</li> <li>Box No. V</li> <li>Reasoned statement under Rule 43bls.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</li> <li>Box No. VI</li> <li>Certain documents cited</li> <li>Box No. VIII</li> <li>Certain defects in the international application</li> </ul> </li> <li>FURTHER ACTION         <ul> <li>If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.</li> <li>If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority dat whichever expires later.</li> </ul> </li> <li>For further details, see notes to Form PCT/ISA/220.</li> </ol>	Applicant CONINKLLIKE PHI	LIPS ELECTR	ONICS, N.V.		
<ul> <li>☑ Box No. II Priority</li> <li>☐ Box No. III Priority</li> <li>☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</li> <li>☐ Box No. IV Lack of unity of invention</li> <li>☑ Box No. V Reasoned statement under Rule 43<i>bls</i>.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</li> <li>☐ Box No. VI Certain documents cited</li> <li>☐ Box No. VIII Certain observations on the international application</li> <li>☑ Box No. VIII Certain observations on the international application</li> <li>☑ FURTHER ACTION</li> <li>If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered.</li> <li>If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three submit to the IPEA and the chosen IPEA and th</li></ul>					
<ol> <li>Eurther Action</li> <li>If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered.</li> <li>If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date whichever expires later.</li> <li>For further options, see Form PCT/ISA/220.</li> <li>For further details, see notes to Form PCT/ISA/220.</li> </ol>	☐ Box No. II ☐ Box No. III ☐ Box No. IV ☐ Box No. V	Priority Non-establish Lack of unity Reasoned st applicability; Certain docu	nment of opinion with regard of invention atement under Rule 43 <i>bls</i> .1 citations and explanations s ments cited cts in the international appli	(a)(i) with regard to supporting such stocation	o novelty, inventive step or industrial
<ol> <li>FURTHER ACTION  If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered.  If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date whichever expires later.  For further options, see Form PCT/ISA/220.</li> <li>For further details, see notes to Form PCT/ISA/220.</li> </ol>	<del></del>		rvations on the internationa	l application	·
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3. For further details, see notes to Form PCT/ISA/220.	If a demand for written opinion the applicant International will not be so If this opinion submit to the months from whichever ex	or international p n of the Internati chooses an Auth Bureau under Ru considered. is, as provided a IPEA a written n the date of maili pires later.	indity other than this one to live 66.1 bis(b) that written opening to be a weeply together, where approping of Form PCT/ISA/220 or	be the IPEA and the control of the c	national Searching Authority  The IPEA, the applicant is invited to
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European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465

Milasinovic, G

Telephone No. +49 89 2399-5611



International application No. PCT/IB2005/050186

	Box No. I	Basis of the opinion
1.	the language	to the language, this opinion has been established on the basis of the international application in in which it was filed, unless otherwise indicated under this item.
	☐ This of langua	pinion has been established on the basis of a translation from the original language into the following ge , which is the language of a translation furnished for the purposes of international search Rules 12.3 and 23.1(b)).
2.	With regard	to any nucleotide and/or amino acid sequence disclosed in the international application and to the claimed invention, this opinion has been established on the basis of:
	a. type of n	naterial:
	□ as	equence listing
	□ tab	ele(s) related to the sequence listing
	b. format o	of material:
	□ in	written format
	□ in	computer readable form
	c. time of	filing/furnishing:
		ntained in the international application as filed.
		ed together with the international application in computer readable form.
	· 🗆 fu	rnished subsequently to this Authority for the purposes of search.
	has t	ldition, in the case that more than one version or copy of a sequence listing and/or table relating thereto been filed or furnished, the required statements that the information in the subsequent or additional es is identical to that in the application as filed or does not go beyond the application as filed, as opriate, were furnished.
	4. Additiona	I comments:

International application No. PCT/IB2005/050186

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

7, 10-15, 18-20

No: Claims

1-6, 8, 9, 16, 17, 21

Inventive step (IS)

Yes: Claims

No: Claims

1-21

Industrial applicability (IA)

Yes: Claims

1-21

No: Claims

2. Citations and explanations

see separate sheet

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

### Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

### **Documents**

The following document is referred to in this communication; the numbering will be 1.1 adhered to in the rest of the procedure:

D1: EP-A-1 176 520 (SEIKO EPSON CORPORATION) 30 January 2002 (2002-01-30)

#### Clarity 2

- The term "e-book" used in claims 1, 3, 4, 7, 9, 15, 16, 19 and 20 is unclear with 2.1 regard to Article 6 PCT since it doesn't represent a defined standard document format but rather specifies a digital data format suitable for displaying, usually textual and graphical, media content. Therefore, within this communication, the term "ebook" will be interpreted as "digital data format, suitable to define documents having textual and graphical elements and formatting information" since these represent the commonly known elements of digital documents.
- 2.2 The term "compiler" used in claims 1 and 9 is unclear with regard to Article 6 PCT since this term is usually associated with tools for translating one source data format (i.e. the source code of a programming language) into a target data format (i.e. binary machine code of a micro processor). However, from the description (page 2, paragraph 5, line 2-3, "The compiler is configured to combine one or mode of the segments...into an e-book...") it appears that one or more document elements are assembled into a new document. Therefore, the term "compiler" will be interpreted as "document assembler" or "document builder" for the rest of this communication.

#### Novelty of independent claim 1 3

Document D1 is regarded as closest prior art. It discloses in the original wording of independent claim 1 (reference to the closest prior art is made in parentheses; the original wording of the claim is set in italic font):

An e-book system comprising:

a searcher that is configured to locate segments (paragraph 8, line 7-9, "...obtaining content information that represent at least part of the content of each selected document...") of a plurality of publications (paragraph 8, line 3-4, "...identifying a plurality of documents each having content deemed to satisfy one or more criteria with respect to the one or more preferred categories...") based on a user profile (paragraph 8, line 2, "...obtaining preferences of the recipient..."),

a compiler, operably coupled to the searcher, that is configured to create an ebook (paragraph 7, line 1, "..to provide a computer-network based newspaper..." and paragraph 8, line 8-9, "...generating a representation of articles..."; discloses the generation of a newspaper through the rendering of a list of articles; and paragraph 23, line 1, "...electronic book.."; discloses that the newspaper can be viewed on an apparatus as an e-book) from the segments.

- 3.2 Therefore, the subject-matter of claim 1 is **not new** in the sense of Article 33(2) PCT.
- Novelty of independent method claim 16
- 4.1 Since independant method claim 16 only contains features that correspond to those of claim 1, the objections concerning novelty of claim 1 apply accordingly.
- Novelty of dependent claims 5
- Dependent claims 2-6, 8, 9, 17 and 21 do not appear to contain any additional 5.1 features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT with respect to novelty, the reasons being as follows (reference to the closest prior art is made in parentheses; the original wording of the claim is set in italic font):
- 5.2 Claims 2 and 17: creating the user profile, based on interactions with a user (D1, figures 5A-5I; depict various configuration screens where a user can specify his/her profile).
- 5.3 Claims 3 and 4: D1 discloses that a user is notified of a newly created e-book by sending it via e-mail (figure 5G).
- 5.4 Claim 5: charging the recipient for the e-book is disclosed in D1 (paragraph 80, line 7-11, "...thereby reducing or eliminating any charge to the recipient.").
- 5.5 Claim 6 and 21: modifying the user profile based on subsequent activities of a user

- (D1, paragraph 110, line 1-3, "...receives indications of recipient activity with respect to the formatted newspaper and revise profile information...").
- 5.6 Claim 8: D1 discloses the Internet as source for searching articles (paragraph 2, line3, "...such as the Internet provide an additional source of information...").
- 5.7 Claim 9: formatting the e-book based on preferences of a user (D1, paragraph 8, line 8-9, "...and generating a representation of articles including the content information such that a presentation of the representation conforms to the preferred presentation layout....").

### 6 Inventiveness of dependent claims

- 6.1 Dependent claims 7, 10-15, 18 and 20 do not appear to contain any additional features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT with respect to **inventive step**, the reasons being as follows (reference to the closest prior art is made in parentheses):
- 6.2 Claims 7 and 20: editing a document is a standard feature of text processing systems and therefore not inventive.
- 6.3 Claims 10 and 18: since a generic user profile represents a profile with default values, the subject-matter of this claim is well-known in the field of application development and therefore obvious to the skilled person.
- 6.4 Claim 11 and 15: grouping users and their profiles in hierarchies and applying the profile hierarchically is a standard feature of data retrieval systems such as i.e. database systems and therefore well-known to a skilled person.
- 6.5 Claims 12 and 13: specify various terms widely used for literature search at well-known sites such as Amazon or Google and are therefore obvious to a skilled person.
- 6.6 Claim 14: marking articles as already sent or read is a general concept of data distributing systems such as i.e. e-mail systems. They merely implement a common behaviour of a reader who wants to avoid reading the same document twice. Therefore it would be obvious to a skilled person to provide it as standard feature.

### Re Item VIII

### Certain observations on the international application

7 The subject-matter of claim 19 is **not allowable** with regard to Rule 6.3(a) PCT since it purely relates to a method of doing business without providing a technical effect.

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/IB2005/050186

8 See further objections under item 2.